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Datasheet for ABIN935340

Factor XI Protein

Overview

Quantity: 100 µg

Target: Factor XI (F11)

Origin: Human

Source: Human

Protein Type: Native

Product Details

Characteristics: Purified native Human Factor XI protein
Protein Source: Human plasma

Purity: > 95 % pure

Target Details

Target: Factor XI (F11)

Alternative Name: Factor XI ([F11 Products](#))

Background: Factor XI is the zymogen form of factor XIa, one of the enzymes of the coagulation cascade. It is converted to factor XIa by factor XIIa (FXIIa), thrombin, and it is also autocatalytic. FXI is a member of the contact pathway due to activation by FXIIa.

Description: Human plasma.

Alternative Names: Complement Factor XI protein

Molecular Weight: 160 kDa

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Buffer: 4 mM sodium acetate-HCl, 0.14 NaCl, pH 5.3.

Precaution of Use: Donor samples were tested and found to be negative for Anti-HIV1/2, Anti-HTLV I & II, HBsAg, Anti-HCV, Syphilis, HBC Ab, HIV-1 p24 Ag or HIV-1 RNA, HCV RNA and HBV RNA. Nonetheless caution should be used when handling this material as there is a margin of error in all tests. Donors were also screened for CJD (Creutzfeldt-Jakob Disease).

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -80 °C
